

**Amendments to Specification**

Please amend the paragraph beginning on page 3, line 19, of the Specification:

US Patent No. 3,304,248 (~~1963~~1967) discloses a method for producing ~~0.4~some~of~~  $\text{NF}_3$  by reacting plasmas of nitrogen and fluorine at a temperature of 8000°C or higher and then rapidly cooling the gases.

Please amend the paragraph beginning on page 4, line 10, of the Specification:

In order to prevent an explosion during the electrolysis, other US Patents No. 5,084,156 (1992) and No. 5,085,752 (1992) disclose an electrolyzer using a skirt made of or coated with fluorine-based resin, which still has drawbacks that the Ni anode is electrically eroded during the electrolysis to gradually produce metal-sludgy sludge.